

## SEQUENCE LISTING

<110> Hohn, T.  
 Salmeron, J.  
 Peters, C.  
 Kendra, D.  
 Reinders, J.  
 Kuznia, R.  
 Dill-Mackey, R.

<120> Transgenic Plant and Methods

<130> sequencelist

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<210> 2

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<223> Description of Artificial Sequence: DNA Primer

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<213> Fusarium graminearum

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&lt;210&gt; 6

&lt;211&gt; 451

&lt;212&gt; PRT

<213> *Fusarium graminearum*

&lt;400&gt; 6

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Phe Ser Glu Ala Val Pro Trp Val Ala Gly Gln Val Lys Ala Glu Gly
          50           55           60

Ile Ser Glu Gly Asn Thr Gly Thr Ser Phe Ile Val Pro Phe Glu Asp
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Val Pro Arg Val Val Val Lys Asp Leu Arg Asp Asp Pro Ser Ala Pro
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Thr Ile Glu Gly Met Arg Lys Ala Gly Tyr Pro Met Ala Met Phe Asp
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Glu Asn Ile Ile Ala Pro Arg Lys Thr Leu Pro Ile Gly Pro Gly Thr
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Gly Pro Asp Asp Pro Lys Pro Val Ile Leu Leu Gln Leu Asn Phe Ile
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Lys Gly Gly Leu Ile Leu Thr Val Asn Gly Gln His Gly Ala Met Asp
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Met Val Gly Gln Asp Ala Val Ile Arg Leu Leu Ser Lys Ala Cys Arg
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Asn Asp Pro Phe Thr Glu Glu Glu Met Thr Ala Met Asn Leu Asp Arg
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&lt;210&gt; 8

&lt;211&gt; 474

&lt;212&gt; PRT

<213> *Saccharomyces cerevisiae*

&lt;400&gt; 8

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    50                      55                     60

Leu Ala Lys Asn Phe Gln Trp Leu Ala Gly Asn Val Val Asn Glu Gly
    65                      70                     75                     80

Ala Asp Glu Gly Asn Thr Gly Thr Tyr Arg Ile Val Pro Ser Asp Lys
                85                      90                     95

Ile Pro Leu Ile Val Gln Asp Leu Arg Glu Asp Leu Ser Ala Pro Thr
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Met Asp Ser Leu Glu Lys Ala Asp Phe Pro Ile Tyr Met Leu Asp Glu
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Lys Thr Phe Ala Pro Cys Met Thr Ile Asn Pro Pro Gly Asn Thr Ile
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Ile Ser Gly Gly Leu Val Leu Thr Ile Val Gly Gln His Asn Ile Met
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Asp Ile Thr Gly Gln Glu Ser Ile Ile Asn Leu Leu Asn Lys Ser Cys
    180                     185                    190

His Gln Lys Pro Phe Ser Asp Glu Glu Leu Leu Ile Gly Asn Ile Asp
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